

MAR 30 2005

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REMARKS: Serial No. 10/672,045, filed September 26, 2003  
Attached hereto is a Response to the Office Action mailed December 22, 2004

Total Number of Pages (Including This One): Eight (8)

FROM: Daniel J. Krueger, Direct Dial No. 713/238-8055

DATE: March 30, 2005

ATTORNEY DOCKET NO. 1780-03601

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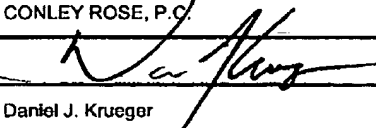
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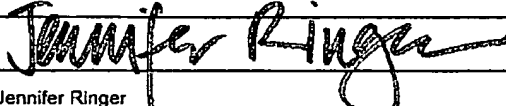
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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/672,045	
	Filing Date	September 26, 2003	
	First Named Inventor	Frederick David Gray	
	Art Unit	3872	
	Examiner Name	T. M. Lo	
Total Number of Pages In This Submission	8	Attorney Docket Number	1780-03601

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Firm Name	CONLEY ROSE, P.C.	
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MAR 30 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Frederick David Gray, et al.	§	Confirmation No.:	7169
		§		
Serial No.:	10/672,045	§	Group Art Unit:	3672
		§		
Filed:	September 26, 2003	§	Examiner:	Toan M. Le
		§		
For:	Reservoir Fracture	§	Atty. Docket No.:	1780-03601
	Characterization	§		

**RESPONSE TO OFFICE ACTION OF DECEMBER 22, 2004**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

Atty. Dkt. No.: 1780-03601  
Date: March 30, 2005

Dear Sir:

This paper is submitted in response to the above-named office action to further highlight why the application is in condition for allowance.

**Amendments to the Claims** are reflected in the listing of the claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.